



NUCLEAR REGULATORY COMMISSION

Application For A License To Export Deuterium

Pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 110.70 (b) "Public Notice of Receipt of an Application," please take notice that the U.S. Nuclear Regulatory Commission (NRC) has received the following request for an export license. Copies of the request are available electronically through the Agencywide Documents Access and Management System and can be accessed through the Public Electronic Reading Room link <http://www.nrc.gov/reading-rm.html> at the NRC Homepage.

A request for a hearing or petition for leave to intervene may be filed within thirty days after publication of this notice in the *Federal Register* (FR). Any request for hearing or petition for leave to intervene shall be served by the requestor or petitioner upon the applicant, the office of the General Counsel, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555; the Secretary, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555; and the Executive Secretary, U.S. Department of State, Washington, D.C. 20520.

A request for a hearing or petition for leave to intervene may be filed with the NRC electronically in accordance with NRC's E-Filing rule promulgated in August 2007, 72 FR 49139; August 28, 2007. Information about filing electronically is available on the NRC's public website at <http://www.nrc.gov/site-help/e-submittals.html>. To ensure timely electronic filing, at least five days prior to the filing deadline, the petitioner/requestor should contact the Office of the Secretary by e-mail at HEARINGDOCKET@NRC.GOV, or by calling (301) 415-1677, to request a digital ID certificate and allow for the creation of an electronic docket.

In addition to a request for hearing or petition for leave to intervene, written comments, in accordance with 10 CFR 110.81, should be submitted within thirty days after publication of this notice in the FR to Office of the Secretary, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Rulemaking and Adjudications.

The information concerning this application for an export license follows.

NRC EXPORT LICENSE APPLICATION

Description of Material

Name of Applicant Date of Application Date Received Application No. Docket No.	Material Type	Total Quantity	End Use	Destination
Cambridge Isotope Laboratories, Inc. November 6, 2014 November 7, 2014 XMAT433 11006181	Non-radioactive Deuterium gas, Deuterium oxide, Deuterium compounds	10,000 kg – 90% as deuterium oxide, remainder as gas and compounds.	To assist in continued scientific research; which may include identification of chemicals in reaction pathways, metabolic studies, or environmental analysis.	Republic of Korea

FOR THE NUCLEAR REGULATORY COMMISSION.

David L. Skeen, Deputy Director,
Office of International Programs.

Dated this 24th day of November, 2014
at Rockville, Maryland.

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